

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	11	("3354394"   "5049813"   "5157325"   "5330919"   "5453701"   "5523586"   "5701085"   "6034426"   "6188230"   "7262615").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/06 20:08
S1	143	g01r1/073.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 21:56
S2	1	"20080315899"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 22:03
S3	105	(test\$3 with front with back with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 22:15
S4	44	(test\$3 with front with back with semiconductor) and press\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 22:15
S5	113	(test\$3 with top with bottom with semiconductor) and press\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 22:26
S6	1	("4912400").PN. OR ("7484968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 22:36
S7	1	("4912400").PN. OR ("7484968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 22:36
S8	9	((HORST) near2 (GROENINGER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 22:46
S9	12	((HORST) near2 (GROENINGER)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/08/25 22:46
S10	186	(test\$3 with top with bottom with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 22:59
S11	290	S3 or S10	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 22:59
S12	135	S11 and "324"/\$.ocls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/25 22:59

S13	22	("20020000829"   "20040173894"   "20050182585"   "4820975"   "5055777"   "5150041"   "5222014"   "5473510"   "5523586"   "5672978"   "5734270"   "5781021"   "6069482"   "6072325"   "6337577"   "6359452"   "6411079"   "6599764"   "6690185"   "6756802"   "6759860"   "7008238").PN. OR ("7262615").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 23:09
S14	11	("5109596").PN. OR ("5734270").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 23:12
S15	38	("4616412"   "4967260"   "4990719"   "5088190"   "5289631"   "5330919"   "5338705"   "5352852"   "5414370").PN. OR ("5523586").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 23:13
S16	9	("4763409"   "5086269"   "5087877").PN. OR ("5330919").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 23:17
S17	9239	infineon.asn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 23:18
S18	261	infineon.asn. and stamp \$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 23:18
S19	60	infineon.asn. and stamp \$3 and test\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 15:02
S20	2130	infineon.asn. and test\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 15:08
S21	105	(test\$3 with front with back with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:08
S22	4	S20 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:08
S23	186	(test\$3 with top with bottom with semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:08
S24	8	S20 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:08
S25	12	S22 or S24	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 15:09

S26	42	(pad with front with back with (integrated or demicondutor))	USPAT	OR	OFF	2009/08/26 15:54
S27	42	(pad with front with back with (integrated or semiconductor))	USPAT	OR	OFF	2009/08/26 15:54
S28	100	("20080315899" "4144493" "4585991" "4862077" "5119158" "5123850" "5148265" "5389873" "5399505" "5414371" "5422574" "5440239" "5489852" "5495179" "5504369" "5517127" "5519332" "5557212" "5593903" "5594273" "5623214" "5642054" "5654588" "5675260" "5677203" "5686843" "5701666" "5731709" "5734270" "5751015" "5757199" "5783461" "5900643" "5936260" "5962868" "5971253" "5981971" "5982185" "5985682" "6048750" "6072322" "6078186" "6094058" "6107108" "6157046" "6200144" "6220102" "6262581" "6268739" "6288559" "6297653" "6300997" "6320201" "6346682" "6359456" "6369600" "6380555" "6392429" "6426553" "6448664" "6462575" "6492825" "6509647" "6522018" "6525555" "6529027" "6534853" "6538264" "6559666" "6617180" "6630685" "6633176" "6634100" "6707311" "6713881" "6740983" "6740984" "6768331" "6770906" "6774649" "6812485" "6825678" "6858452" "6859054" "6864105" "6886734" "6912778" "6927078" "6939727" "6954081" "6972200" "6982177" "7030632" "7041513" "7049837"	US-PCPUB; USPAT; USOCR	OR	OFF	2009/08/26 17:32

		"7087984" "7116122" "7122829" "7138653" "7173444" ).pn.				
S29	1786	257/48.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:22
S30	1139	324/755.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:22
S31	18	S29 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:22
S32	38	("4616412"   "4967260"   "4990719"   "5088190"   "5289631"   "5330919"   "5338705"   "5352852"   "5414370").PN. OR ("5523586").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:30
S33	22	("20020000829"   "20040173894"   "20050182585"   "4820975"   "5055777"   "5150041"   "5222014"   "5473510"   "5523586"   "5672978"   "5734270"   "5781021"   "6069482"   "6072325"   "6337577"   "6359452"   "6411079"   "6599764"   "6690185"   "6756802"   "6759860"   "7008238").PN. OR ("7262615").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:31
S34	28	("4747784"   "5055777"   "5367253"   "5502397"   "5506510"   "5530371"   "5923176"   "5990697"   "6005401"   "6066957").PN. OR ("6359452").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:35
S35	29	("4427250"   "4571542"   "4994735"   "5109596"   "5399982"). PN. OR ("5672978"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:37
S36	4325	324/754.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:43
S37	39	S29 and S36	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:43

S38	316	324/755.ccls. and clamp \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 18:55
S39	30	("4922192"   "5066907"   "5148103").PN. OR ("5453701").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 19:00
S40	30	("5006792"   "5123850"   "5302891"   "5397997"   "5435733"   "5440240"   "5548884").PN. OR ("5701085").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 19:16
S41	14	("4668041"   "5929649"   "5959462").PN. OR ("6384618").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 19:33
S42	14	("4046445"   "4668041"   "4866375"   "5451883").PN. OR ("5929649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 19:34
S43	70	(sun near2 microsystems).asn. and "324"/\$.ccls.	USPAT	OR	OFF	2009/08/26 19:51
S44	1669	257/786.ccls.	USPAT	OR	OFF	2009/08/26 20:04
S45	62	257/786.ccls. and 257/48.ccls.	USPAT	OR	OFF	2009/08/26 20:04
S46	3957	((contact or bump or pad) near2 both) with (semiconductor or die or chip or integrated)	USPAT	OR	ON	2009/08/26 20:09
S47	2758	S46 and "257"/\$.ccls.	USPAT	OR	ON	2009/08/26 20:09
S48	717	((contact or bump or pad) near2 both near2 (side or surface)) with (semiconductor or die or chip or integrated)	USPAT	OR	ON	2009/08/26 20:09
S49	510	((contact or bump or pad) near2 both near2 (side or surface)) with (semiconductor or die or chip or integrated) and "257"/\$.ccls.	USPAT	OR	ON	2009/08/26 20:10
S50	21	S48 and 257/698-700.ccls.	USPAT	OR	ON	2009/08/26 20:15
S51	2509	257/698-700.ccls.	USPAT	OR	ON	2009/08/26 20:16
S52	34	S51 and 257/48.ccls.	USPAT	OR	ON	2009/08/26 20:16

S53	2901	324/754.ccls.	USPAT	OR	ON	2009/08/26 20:21
S54	3505	324/765.ccls.	USPAT	OR	ON	2009/08/26 20:21
S55	440	S53 and S54	USPAT	OR	ON	2009/08/26 20:21
S56	6	("4417204"   "5157325"   "6130547"   "6150825").PN. OR ("6486686").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 20:28
S57	58	("3970934"   "4115735"   "4518914"   "4528500"   "4551673"   "4746861"   "4797610"   "4833402"   "4841241"   "4952871").PN. OR ("5157325").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 20:28
S58	8	324/755.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 20:43
S59	1455	324/754.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 20:43
S60	20	324/754.ccls. and double	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/26 20:44
S61	735	g01r1/073.ipc.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 20:46
S62	4	g01r1/073.ipc. and (test \$3 with both)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 20:47
S63	3158	(chip or die or semiconductor) with both with (side or surface) with (bump or pad or contact or land)	USPAT	OR	OFF	2009/08/26 20:58
S64	5899	(chip or die or semiconductor) with both with (side or surface) with (bump or pad or contact or land)	USPAT	OR	ON	2009/08/26 20:58

S65	4058	S64 and "257"/\$.ccls.	USPAT	OR	ON	2009/08/26 20:58
S66	31	S64 and 257/48.ccls.	USPAT	OR	ON	2009/08/26 20:58
S67	149	S64 and "324"/\$.ccls.	USPAT	OR	ON	2009/08/26 21:00
S68	2	((chip or die or semiconductor) with both with (side or surface) with (bump or pad or contact or land)).ti.	USPAT	OR	ON	2009/08/26 21:10
S69	462	((chip or die or semiconductor) with both with (side or surface) with (bump or pad or contact or land)).ab.	USPAT	OR	ON	2009/08/26 21:10
S70	1114	((chip or die or semiconductor) with both with (side or surface) with (bump or pad or contact or land)).clm.	USPAT	OR	ON	2009/08/26 21:11
S71	91	S69 and S70	USPAT	OR	ON	2009/08/26 21:11
S74	2	("5500606"   "6297654").PN.	USPAT	OR	OFF	2009/08/27 17:04
S75	85	("3970934"   "4099120"   "5087878"   "5157325").PN. OR ("5500606").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 17:04
S76	1	("6559665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 17:06
S77	21	("2853656"   "4029375"   "4528500"   "5127837"   "5215472"   "5395249").PN. OR ("6559665").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 17:07
S78	12	("5633598"   "5955888"   "6043669"   "6154863"   "6188230"   "6359452"   "6489790"   "6541991"   "6559665"   "6636057"   "6794581"   "6974335").PN. OR ("7312522").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 17:07

S79	13	("5006792"   "5049813"   "5309324"   "5367253"   "5435733"   "6054757").PN. OR ("6188230").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 17:08
S80	52	("3239798"   "3506949"   "3573617"   "3701077"   "4138186"   "4541676"   "4564251"   "4671590"   "4749362"   "4768972"   "4833404"   "4835469").PN. OR ("5049813").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 17:09

12/ 6/ 2009 8:12:25 PM

C:\Documents and Settings\ppatel\My Documents\ EAST\ Workspaces\ 10-598052.wsp